

PEKA-Alu 8450 (B1 zertifiziert)

Art.-Nr.: 105024



Description:

The carrier material of the single sided adhesive tape consists of a smooth and soft aluminum foil. PEKA-Alu 8450 is coated with a synthetic rubber pressure sensitive adhesive covered with a white glassine paper. The tape has a high bond strength, shear strength and aging resistance. It is also water and diffusion tight.

Area of use:

PEKA-Alu 8450 is ideally suited for insulation against heat and cold in heating and insulation construction. Other applications include the sealing, fastening and sheathing of aluminum-clad insulating materials. The adhesive tape is also used for the installation of air conditioning and ventilation systems.

Remark:

Test certificate: Building material class hardly inflammable
(Building material class DIN 4102-B1)
Test Certificate No.: P-3305/4005-MPA B5
Loop tack against glass: 43 N / 25 mm (AFERA 4015)
Rolling Ball: 23 cm (PSTC 6)

PEKA Stanz- und Klebtechnik GmbH & Co. KG · Am Forst 30 · D-74889 Sinsheim
Tel.: +49 (0) 72 65 91 30-0 · FAX: +49 (0) 72 65 91 30-35 · www.peka-stanztechnik.de · info@peka-stanztechnik.de

The specifications have been determined by standard test methods and are average values. Due to the variety of uses of the PEKA products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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Technical Data:

Category	Single-sided adhesive aluminum and metallized tapes
Carrier	Pure aluminum foil 40 my
Colours	Aluminium
Thickness	0,08 mm
Adhesive	Synthetic rubber, 40 g/m ²
Liner	Glassine paper, 60 g/m ² , white
Temperature resistance 1h	-25 °C to 70 °C (short terms to 100 °C)
Elongation at tear	3,1 %
Shear strength	Stahl: 60 N/25 mm ² (AFERA 4012, bei 23 °C)
Tensile Strength	1,8 N/mm
180° Peel strength steel	30 N/25 mm (AFERA 4001, 10 min)
Water vapor permeability	< 1 g/m ² x 24 h